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Substitute for form 1449A/PTO		Complete if Known			
		Application Number	10/052,744		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	January 18, 2002		
		First Named Inventor	John W. Rapp		
		Group Art Unit	2681		
		Examiner Name			
Sheet	1	of	2	Attorney Docket Number	1934-1-5

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
HP		US-2001/0056306 A1	12/27/01	Nakai et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
HP		DE 100 12 579 A1	09/27/01	teamtechnik Maschinen und Anlagen GmbH		
HP		EP 1 022 631 A3	07/26/00	ABB Research Ltd.		
HP		WO 02/025387 A3	03/28/02	Lockheed Martin Corporation		
HP		WO 02/25387 A2	03/28/02	Lockheed Martin Corporation		
HP		DE 197 41 959 A1	04/01/99	Siemens AG		

Examiner Signature		Date Considered	6/10/05
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

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Attorney Docket Number	1934-1-5

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 2

Complete if Known

Application Number	10/052,744
Filing Date	January 18, 2002
First Named Inventor	John W. Rapp
Group Art Unit	2681 2151
Examiner Name	KAREN TAY
Attorney Docket Number	1934-1-5

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
EP		US-5,212,645	05/18/93	Wildes et al.	
EP		US- 5,469,361	11/21/95	Moyne	
EP		US- 5,469,150	11/21/95	Sitte	
EP		US- 6,076,124	06/13/00	Korowitz et al.	
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EP		EP 0 871 129 A2	10/14/98	International Business Machines Corporation		
EP		EP 1 022 631 A2	07/26/00	ABB Research Ltd.		
EP		WO 99/19782	04/22/99	Rosemount Inc.		
EP		DE 197 48 536 A1	05/12/99	Daimler-Benz Aktiengesellschaft		
EP		WO 99/10784	03/04/99	Honeywell Inc.		

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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